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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/522,201	03/09/2000	Rabindranath Dutta	AUS990858US1	4117

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EXAMINER

NGUYEN, MAIKHANH

ART UNIT PAPER NUMBER

2176

DATE MAILED: 04/19/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/522,201	Applicant(s) DUTTA, RABINDRANATH	
	Examiner Maikhanh Nguyen	Art Unit 2176	

~ The MAILING DATE of this communication appears on the cover sheet with the correspondence address ~
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 February 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-27 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-27 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is responsive to communications: Appeal Brief filed 02/28/2006 to the original application filed 03/09/2000.
2. Claims 1-27 are currently pending in this application. Claims 1, 10, and 19 are independent claims.
3. In view of the Appeal Brief filed on 02/28/2006, PROSECUTION IS HEREBY REOPENED. A new ground of rejection s set forth below.

To avoid abandonment of the application, appellant must exercise one of the following two options:
 - (a) file a reply under 37 CFR 1.111 (if this Office action is non-final) or a reply under 37 CFR 1.113 (if this Office action is final); or,
 - (b) request reinstatement of the appeal.
4. If reinstatement of the appeal is requested, such request must be accompanied by a supplemental appeal brief, but no new amendments, affidavits (37 CFR 1.130, 1.131 or 1.132) or other evidence are permitted. See 37 CFR 1.193(b)(2).

Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

6. Claims 1-27 are rejected under 35 U.S.C. 102(e) as being anticipated by **Duperrouzel et al.** (U.S. 6,832,355 – filed 07/1998)

As to claim 1:

Duperrouzel teaches (*see the Abstract*) a method for displaying pages (*e.g., displays web pages*) in a viewer program (*e.g., a browser software program*) on a computer display

monitor (*e.g., a display system*), wherein the viewer program displays an application window (*e.g., display areas*), comprising:

- downloading a first and second pages from one of multiple servers over a network (*e.g., the Refresh All selection 1014 activates refresh of all the active display panes ... repeats download of each of the web pages currently being displayed...two web pages display 610; col.10, lines 7-37*);
- automatically concurrently displaying (*e.g., Multiple web pages to be simultaneously displayed; col.4, lines 44-57*) the first page in a first window pane (*e.g., display pane 212a; col.5, lines 1-7*) and the second page in a second window pane (*e.g., display pane 212b; col.5, lines 1-7*) in the application window according to predefined settings specifying how pages are to be displayed in the first and second panes (*e.g., When a user selects either the Home All selection 1016 or the Search all selection 1018, all currently selected display panes download predetermined web pages ... For the case of the three web page display 510, the two web page display 610, and the one web page 220, three, two, and one predetermined web pages, respectively, are download; col.10, lines 21-37. See also, col.12, lines 26-46*);
- downloading a third page from one of multiple servers over the network (*e.g., the Refresh All selection 1014 activates refresh of all the active display panes ... download of each of the web pages currently being displayed; col.10, lines 7-37*);

- automatically concurrently displaying the third page *in one of the first and second panes* and one of the first and the second pages in the other pane according to the predefined settings (e.g., *Selection of a Scroll Forward selection 1116 and a Scroll Back selection 1118 of the ScrollMarks menu 1110 allows a user to scroll forward and backward, respectively, through the list of web page URLs to display other web pages that are on the list;* col.10, lines 38-65); *
- downloading a fourth page from one of multiple servers over the network (e.g., *Upon selection of a StartScrollShow selection 1114 of the ScrollMarks menu 1110, the four web page display 210 displays the first four web pages on the list of web page URLs. Selection of a Scroll Forward selection 1116 and a Scroll Back selection 1118 of the ScrollMarks menu 1110 allows a user to scroll forward and backward, respectively, through the list of web page URLs to display other web pages that are on the list; col.10, lines 38-65); and*
- automatically concurrently displaying the third and fourth pages *in the first and second panes* according to the predefined settings (e.g., *The ScrollMarks menu 1110 includes an Edit selection 1112. The Edit selection 1112 allows a user to edit a list of web page URLs that serve as addresses for particular web pages. Upon selection of a StartScrollShow selection 1114 of the ScrollMarks menu 1110, the four web page display 210 displays the first four web pages on the list of web page URLs. Selection of a Scroll Forward selection 1116 and a Scroll Back selection 1118 of the ScrollMarks menu 1110 allows a user to scroll forward and backward, respectively, through the list of web page URLs to display*

*other web pages that are on the list. In the present embodiment of the invention, **
scrolling is done by one, two, three, or four web pages at a time. For example, if
scrolling is done by two web pages at a time for the four web page display 210,
two previously displayed web pages are no longer displayed and two new web
pages are shifted to the display panes 212 which had been displaying the web
pages no longer displayed, and subsequent two or previous two web pages on the
list are displayed in the remaining display panes 212. Thus, the web pages of
display panes 212a and 212b are no longer displayed and the web pages of
display panes 212c and 212d are shifted into display panes 212a and 212b,
respectively. The next two new web pages from the list of web page URLs are
shifted into the display panes 212c and 212d, respectively. A similar shifting
process occurs when scrolling is done by one, three or four web pages at a time;
col.10, lines 38-65).

As to claim 2:

Duperrouzel teaches the first pane is displayed adjacent and to the left of the second pane (see Fig.6), wherein automatically concurrently displaying the third page and one of the first and second pages comprises concurrently displaying the second page in the first pane and the third page in the second pane (e.g., *The next two new web pages from the list of web page URLs are shifted into the display panes 212c and 212d, respectively. A similar shifting process occurs when scrolling is done by one, three or four web pages at a time; col.10, lines 38-65).*

As to claims 3:

Duperrouzel teaches caching previously downloaded pages in the order in which they were downloaded from the network (*col.9, lines 21-53*); and automatically concurrently displaying the previously displayed page in the first pane and the first page in the second pane (*col.9, lines 7-14 and Fig.6*) according to the predefined settings (*col.2, lines 3-17 and col.5, lines 1-7*) in response to the user input command to display the previously displayed page (*col.11, lines 25-37*).

As to claim 4:

Duperrouzel teaches the first pane is displayed adjacent and to the left of the second pane (*e.g., fig.6 shows the first pane is displayed next to the second pane*).

As to claim 5:

Duperrouzel teaches caching previously downloaded pages in the order in which they were downloaded from the network; receiving a user input command to display a subsequence page cached after the first and the second pages were downloaded; automatically concurrently displaying the subsequence page in the second pane and the second pane according to the predefined settings in response to the user input command to display the previously displayed page (*e.g., if scrolling is done by two web pages at a time for the four web page display 210, two previously displayed web pages are no longer displayed and two new web pages are shifted to the display panes 212 which had*

been displaying the web pages no longer displayed, and subsequent two or previous two web pages on the list are displayed in the remaining display panes 212. Thus, the web pages of display panes 212a and 212b are no longer displayed and the web pages of display panes 212c and 212d are shifted into display panes 212a and 212b, respectively. The next two new web pages from the list of web page URLs are shifted into the display panes 212c and 212d, respectively. A similar shifting process occurs when scrolling is done by one, three or four web pages at a time; col.10, lines 38-65).

As to claim 6:

Duperrouzel teaches receiving user selection of a hypertext link within one of the displayed pages; accessing the page addressed by the hypertext link; automatically concurrently displaying the page currently displayed in the second pane in the first pane and displaying the page addressed by the hypertext link in the second pane if the user selected the hypertext link from the second pane; and automatically concurrently displaying the page currently displayed in the first pane in the first pane and displaying the page addressed by the hypertext link in the second pane if the user selected the hypertext link from the first pane (*e.g., The Edit selection 1112 allows a user to edit a list of web page URLs that serve as addresses for particular web pages. Upon selection of a StartScrollShow selection 1114 of the ScrollMarks menu 1110, the four web page display 210 displays the first four web pages on the list of web page URLs. Selection of a Scroll Forward selection 1116 and a Scroll Back selection 1118 of the ScrollMarks menu 1110*

allows a user to scroll forward and backward, respectively, through the list of web page URLs to display other web pages that are on the list; col.10, lines 38-65).

As to claim 7:

Duperrouzel teaches the first pane is displayed adjacent and to the left of the second pane (*e.g., fig.6 shows the first pane is displayed next to the second pane*).

As to claim 8:

Duperrouzel teaches receiving user selection of a hypertext link within one of the displayed pages in one of the panes; accessing the page addressed by the hypertext link; and automatically concurrently displaying the page addressed by the hypertext link in the pane opposite the pane displaying the page from which the hypertext link was selected the page from which the link was selected in its current pane (*e.g., the user can also drag and drop any URL that is displayed in one display pane 212 into another display pane 212 to automatically select downloading of a web page that has the particular URL. For instance, in one case display pane 212a displays a list of URLs from a search performed by a user. The user then drags and drops one of the URLs displayed in display pane 212a into display pane 212b. The web page display system of the present embodiment then downloads the web page corresponding to the URL dropped into the display pane 212b. Subsequently, the display pane 212b displays the downloaded web page; col.11, lines 25-37*).

As to claim 9:

Duperrouzel teaches the viewer program is capable of displaying the downloaded pages in the first and second panes according to the predefined settings, where the pages downloaded from over the network do not include any page commands to cause the display of pages in separate panes within the application window (*e.g., A ScrollMarks menu 1110 of the pop-down menu controls 214 as part of the four web page display 210 ... allows a user to edit a list of web page URLs that serve as addresses for particular web pages. Upon selection of a StartScrollShow selection 1114 of the ScrollMarks menu 1110, the four web page display 210 displays the first four web pages on the list of web page URLs. Selection of a Scroll Forward selection 1116 and a Scroll Back selection 1118 of the ScrollMarks menu 1110 allows a user to scroll forward and backward, respectively, through the list of web page URLs to display other web pages that are on the list. In the present embodiment of the invention, scrolling is done by one, two, three, or four web pages at a time the web pages of display panes 212a and 212b are no longer displayed and the web pages of display panes 212c and 212d are shifted into display panes 212a and 212b, respectively.; col.10, lines 38-65*).

As to claims 10-18:

Note the rejection of claims 1-9 above. Claims 10-18 are the same as claims 1-9, except claims 10-18 are system claims and claims 1-9 are method claims.

As to claims 19-27:

Note the rejection of claims 1-9 above. Claims 19-27 are the same as claims 1-9, except claims 19-27 are article of manufacture claims and claims 1-9 are method claims.

Response to Arguments

6. Applicant's arguments filed 02/28/2006 have been fully considered but are moot in view of the new ground(s) of rejection.

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Allen et al.

U.S. Pat. No. 5,918,239

Issued: June. 9, 1999

Contact information

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Maikhanh Nguyen whose telephone number is (571) 272-4093. The examiner can normally be reached on Monday - Friday from 9:00am – 5:30 pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph H Feild can be reached on (571) 272-4090. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2176

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

MK

A handwritten signature in black ink, appearing to read "Doug Hutton".

Doug Hutton
Primary Examiner
Tech Center 2100